VOLUME 7 INDEX

NO. 1, SPRING 1996 1–116
NO. 2, SUMMER 1996 117–202
NO. 3, FALL 1996 203–304
NO. 4, WINTER 1996 305–390

A

Accountability in Human Resource Management, reviewed, 387–389

Action learning: conventional data collection and, 333; interest in, 332; reflection and, 332; researcher overload and, 333–334. *See also* Action Reflection Learning™ (ARL)

Action Reflection Learning™ (ARL): defined, 314; field researcher role in, 317–319; inquiry team players and, 314–315; participant observation and, 318; program players and, 314–315; project team advisors and, 314, 317–318, 320–325; roles in, 314; sophisticated barbarian concept and, 318–319, 322, 324–326, 333; team diversity in, 318; time intensiveness of, 316. *See also* Action learning

Action Reflection Learning™, organizational transition and (study): ARL inquiry team boundaries and, 325–326; boundary management in, 319–326; field researcher role in, 317–319; format, 315–316; goals, 315; implications from, 327–328; origins, 316; participant boundaries and, 319–322; PTAs/program director/program boundaries and, 323–325; research design, 316–317; research timeline, 317; sophisticated barbarian concept and, 318–319, 322, 324–326, 333

Action research: change and, 328; organizational development and, 1–3; partnership research vs., 118; problem-solving focus of, 1–2; Spectra Physics Scanning Systems (case study), 188–190

"Action Research in OD: RIP?" 1–3

Adult education: cognitive-behavioral modification approach to, 128; family values/education level and, 122; mentoring programs for, 127–128; programs for high-risk adults, 126–129; reciprocal teaching and, 128; self-directed learning and, 131; social context of, 122

Affirmative action: changing stereotypes and, 41–42; constructive feedback and, 45–46; co-worker education and, 41; controversial nature of, 31; diversity training and, 42, 50; employee turnover and, 49–50; fairness perceptions and, 38–39, 47–48; hard preferential treatment (quota) and, 32; individual interventions and, 44–47; integration efforts and, 42; intervention benefits and, 47–51; job satisfaction and, 49–50; job stress and, 49–50; labor force shortages and, 50–51; management support of, 43–44, 48; mentoring programs and, 45, 49; negative effects of, 31–37; organizational attractiveness and, 37–38; organizational interventions and, 40–44; policy communications and, 41; positive effects of, 39; promotional opportunities and, 42; psychological impact of, 31; research on, 31; social support networks and, 44, 49; soft preferential treatment and, 32; success opportunities and, 42. *See also* Sex-based affirmative action

Altschuld, J. W., *Planning and Conducting Needs Assessment: A Practical Guide*, reviewed, 384–386

American Association of University Professors, 360

Appreciative inquiry approach, 1–3

Army Research Institute, 306

Arnold, D. E., "The Role of HRD in the Successful Implementation of Information Systems," 271–278

Articles: "The Effects of Affirmative Action on the Female Beneficiary," 31–54; "How Executive Women Learn Corporate Culture," 145–164; "Learning Orientation of Employees: Moving Toward Organization-Based Assessment," 165–178; "New Employee Development: A Review and Reconceptualization," 233–252; "The Relationship Between Organizational Factors and the Transfer of Training in the Electronics Industry in Shenzhen, China," 55–73; "Self-Directed Learning Readiness and Occupational Categories," 349–358; "A Study of the Career Development and Aspirations of Women in Middle Management," 253–270; "The Use of Critical Incidents to Foster Reflection and Learning in HRD," 335–347

Attribution theory/research, 35, 239–240

B

Baker, J. S., "The Poison Grapevine: How Destructive Are Gossip and Rumor in the Workplace?" 75–86

Baldwin, T. T., "Invited Reaction: Comments on Feature Article," 331–334
Behavior: goal-based, 76; modeling, 301; need-based, 76–77, 80–84; social factors and, 273; Theory of Reasoned Action and, 273–274. *See also* Need-based behavior
Behavior Engineering Model, 102
Behaviorism: educational practice and, 136; learner role in, 136; self-concept and, 137; self-directed learning and, 131, 135–137; workplace learning and, 135
Benchmarking, 88
Bierema, L. L., "How Executive Women Learn Corporate Culture," 145–164
Blacks. *See* Minorities
Block, P., *Stewardship*, reviewed, 104–107
Boundary management: Action Reflection Learning™ and global organization (study), 319–326; boundary violation and, 76–78; future challenges for, 334; recommendations for, 327–328; sophisticated barbarian concept and, 318–319, 322, 324–326, 333
"Boundary Management in Action Reflection Learning™ Research: Taking the Role of a Sophisticated Barbarian," 313–329
Burke, L. A., "What You Really Need to Know About Conducting Field Research in Training and Development," 369–380

C

Career development, women: actions necessary to, 267; career goals and, 266; career strategy and, 265; educational credentials and, 259, 267–268; factors assisting, 259–262, 268; factors hindering, 262–265, 268; gender discrimination and, 263–264; hard work and, 259, 268; interpersonal skills and, 260; job competency and, 260–261; management support and, 262–263, 268–269; mentors and, 259–260; middle management (study), 256–269; perceived barriers to, 266–267; political savvy and, 264–265; risk taking and, 261–262; study, 256–269; work experience and, 258–259, 268
Catalanello, R. F., *Strategic Readiness: The Making of the Learning Organization*, reviewed, 108–115
Causal Schemata, 240
Chalofsky, N. E., "A New Paradigm for Learning in Organizations," 287–293
Change: action research and, 328; corporate, 383; drivers of, 298; evaluative models and, 113; global factors and, 297–298; Lewin's model of, 102, 109; life's difficulty and, 291; river rafting image of, 290–291
China: joint ventures in, 55–56; open-door policy in, 55; Shenzhen Special Economic Zone, electronics industry (study), 60–71
Clardy, A., review by, 193–195
Cognitive-behavioral modification (CBM), 128, 141
Cognitive learning: critical reflection and, 155; defined, 153; formal, 153–154; self-directed learning and, 154–155; women's, 153–155
Collaborative learning: defined, 157; mentoring and, 158; networks and, 158–159; peers and, 158; research on, 157; women's, 157–159
Communication: charismatic, 301; dysfunctional, 76; goal-based behavior and, 76; need-based behavior and, 76–77, 80–85; upward performance appraisals and, 210
Competitive Advantage Through People: Unleashing the Power of the Work Force, reviewed, 196–198
Computer Programs for Qualitative Data Analysis: A Software Sourcebook, reviewed, 196–198
Computers: qualitative data analysis and, 196–198; social norms and, 273. *See also* Information systems (IS); Technology
Conceptual evaluation model: cognitive ability and, 12; expected utility/payoff and, 16; external factors and, 16–17; four-level evaluation model vs., 9; HRD evaluation research and measurement model and, 17–18; individual performance and, 9; intervention readiness and, 11; job attitudes and, 11–12; learning and, 9; learning outcomes and, 10–12; learning transfer and, 12–15; motivation to learn and, 11–12; organizational goals and, 15; organizational results and, 9, 15–17; performance outcomes and, 9, 12–15; personality characteristics and, 12; research, 8; trainee reactions and, 10–11; validation of, 17–19. *See also* Training evaluation models
Constructivism, 137–138
Continuous improvement, 224. *See also* Performance improvement
Continuous learning, 109–110, 166
Cook, K. D., "The Effects of Affirmative Action on the Female Beneficiary," 31–54
Corporate libertarianism, 382
Corporations: change agenda for, 383; internalizing external costs and, 382–383; market efficiency and, 382; political/economic power of, 382; pollution and, 382–383; social capital and, 383. *See also* Multinational corporations (MNCs)
Costs-consequences analysis: benchmarking and, 88; of computer-assisted instruction, 87–88; data questions, 97; defined, 90; health care interventions and, 92; hypothetical application of, 95–97; importance of, 87; interventions, 88–89; megalevel

consequences, 92–93; return on investment, 89–90, 93–95. *See also* Organizational Elements Model (OEM)
"Costs-Consequences Analysis," 87–100
Critical incidents: defined, 336; evaluation and, 341–342; reflection and, 336
Critical incidents, learning and (study): data analysis, 339–341; evaluation and, 341–342; findings, 341–345; future research and, 346; instructional systems design and, 342–344; learning style and, 344; problem statement, 337; research design, 337; research procedures/methods, 338–339; research setting, 338; theoretical background, 335–337
Critical incidents method: experiential learning and, 342; future research on, 346; group development and, 345; instructional systems design and, 342–344; learning style and, 344; new meaning and, 345; usefulness of, 226, 341–344

D

Dean, P. J., *Performance Engineering at Work*, reviewed, 101–104
Deutero learning, 345
DiMarco, C., "What We Know About Upward Appraisals of Management: Facilitating the Future Use of UPAs," 209–226
Dionne, P., "The Evaluation of Training Activities: A Complex Issue Involving Different Stakes," 279–286
Diversity: mentoring and, 161; organizational culture and, 145; training for, 42; workforce, 145, 160–162
Double-loop learning, 345
Doverspike, D., "The Effects of Affirmative Action on the Female Beneficiary," 31–54
Durr, R., "Self-Directed Learning Readiness and Occupational Categories," 349–358
Dysfunctional systems, 78–79. *See also* Need-based behavior

E

Economy: growth paradigm and, 381; knowledge-based, 384; power redistribution and, 381–382; small-firm growth and, 384; social capital and, 382. *See also* Global economy; Markets
Editorial: "Action Research in OD: RIP?" 1–3; "Hurrah for Teams or Teams-Schmeams: So, What Is the Impact of Teams?" 305–312; "In Praise of the Dependent Variable," 203–208; "Partnership Research in HRD: Pulling Rabbits from Hats," 117–119
Education: conformist social values and, 288–289; dominant assumptions in, 289; gender and, 289. *See also* Faculty salaries; Learning; Training
Effectiveness, team, 307–308
"Effects of Affirmative Action on the Female Beneficiary, The," 31–54
Electronics industry, Shenzhen Special Economic Zone (study), 60–71
Employees: firm ownership by, 194; flexibility/adaptability of, 175–176; learning vs. performance-judgment orientation of, 167–168, 174; management relations with, 194–195, 199; motivation of, 306. *See also* New employee development (NED); Teams; Workers; Workforce
Employment relations (ER) systems: German model of, 199–201; U.S. model of, 199. *See also* Labor-management relations
Empowerment: leadership and, 301; worker, 350
Evaluation: cause-effect relationships and, 181; context of, 180; criteria for, 181; critical incident learning approach and, 341–342; decision-making responsibility in, 181; human resource program effectiveness, 387–389; input for, 180; Kaufman/Keller model of, 179–180; Kirkpatrick's four-level model of, 179; performance-improving interventions and, 182; process, 180; product, 180; research and measurement model, 17–18; return on investment and, 389; traditional methodology and, 332–333; types of, 180. *See also* Conceptual evaluation models; Four-level evaluation model; Training evaluation
"Evaluation of Training Activities: A Complex Issue Involving Different Stakes, The," 279–286
Executive women: career profiles/strategies of, 147; glass ceiling and, 147; senior, 254–255; socialization and, 147–148; statistics on, 145–146, 254–255; success traits of, 147; support for, 148; training/development of, 148; white male hierarchy and, 146. *See also* Women; Women managers; Women's learning
Experiential learning: critical incidents and, 342; defined, 155–156; four-cycle process of, 335; inefficiency of, 332; learning orientation and, 174; learning style literature theme of, 335; life experience and, 157; observation and, 156; women's, 155–157
Extejt, M. M., review by, 198–201

F

Faculty salaries: academic discipline and, 360; collective bargaining and, 360; decrease in, 360; factors affecting, 360; faculty rank and, 362–363; gender and, 360; general

trends in, 359–360; HRD faculty and (study), 360–366; institutional mission and, 359, 364; public vs. private institutions and, 360; as reward, 359; salary compression and, 360; self-evaluation and, 359; variations in, 360. *See also* HRD faculty salary predictors (study)
Family: boundary violation in, 77–78; concepts in workplace, 75; covert incest in, 76–78; dysfunctional system in, 78–79
Feature: "Boundary Management in Action Reflection Learning™ Research: Taking the Role of a Sophisticated Barbarian," 313–329; "Final Word: Rebuttal to Anne Percival's Invited Reaction," 141–143; "Final Word: Response to Reaction to Holton Article," 27–29; "The Flawed Four-Level Evaluation Model," 5–21; "Invited Reaction: An Adult Educator Responds," 131–140; "Invited Reaction: Comments on Feature Article," 331–334; "Invited Reaction: Reaction to Hall, Leidecker, and DiMarco," 227–232; "Invited Reaction: Reaction to Holton Article," 23–25; "Learning Self-Direction in a Social and Experiential Context," 121–130; "What We Know About Upward Appraisals of Management: Facilitating the Future Use of UPAs," 209–226
Feedback: full-circle, 228; multiple-source, 228–230; multirater, 228–232; 360-degree, 221, 228. *See also* Performance appraisal; Upward performance appraisals (UPAs)
"Final Word: Rebuttal to Anne Percival's Invited Reaction," 141–143
"Final Word: Response to Reaction to Holton Article," 27–29
"Flawed Four-Level Evaluation Model, The," 5–21
Forum: "Costs-Consequences Analysis," 87–100; "The Evaluation of Training Activities: A Complex Issue Involving Different Stakes," 279–286; "Levels of Evaluation: Kirkpatrick, Kaufman and Keller, and Beyond," 179–183; "A New Paradigm for Learning in Organizations," 287–293; "The Poison Grapevine: How Destructive Are Gossip and Rumor in the Workplace?" 75–86; "Predictors of Salary Level of HRD Academes," 359–366; "The Role of HRD in the Successful Implementation of Information Systems," 271–278; "What You Really Need to Know About Conducting Field Research in Training and Development," 369–380; "The Wizard's Curtain: A Reply from Oregon," 185–192
Four-level evaluation model: causal linkages and, 6–7; conceptual evaluation model vs., 9; controversy over, 305; as diagnostic tool, 8; inter-level correlations of, 6, 18, 23, 27; modifications to, 5; organization success criteria and, 5; research, 6; return on investment and, 5; six-level model and, 5–6; as taxonomy vs. model, 6, 18, 23, 27; theory criteria and, 7
Full-circle feedback, 228

G

Gender: corporate management and, 146; education and, 289; faculty salaries and, 360, 363–364; leader selection and, 33; management training and, 148; self-assessments and, 35–37. *See also* Sex-based affirmative action; Women
Germany, employment relations system in, 199–201
Global economy: global problems and, 381; multinational corporations and, 381. *See also* Economy
Globalwork: Bridging the Distance, Culture, and Time, reviewed, 297–300
Global workplace: Action Reflection Learning™ and (study), 315–328; communication and, 298; competencies for success in, 298; human resource development and, 299; strategies for, 298; trends in, 299; virtual reality and, 298
Group characteristics approach, 306
Groups. *See* Teams
Guglielmino, L. M., "Self-Directed Learning Readiness and Occupational Categories," 349–358
Guglielmino, P. J., "Self-Directed Learning Readiness and Occupational Categories," 349–358
Guzzo, R. A., *Team Effectiveness and Decision Making in Organizations*, reviewed, 295–297

H

Hall, J. L., "What We Know About Upward Appraisals of Management: Facilitating the Future Use of UPAs," 209–226
Hatcher, T. G., review by, 108–115
Holton, E. F., III, "Final Word: Response to Reaction to Holton Article," 27–29; "The Flawed Four-Level Evaluation Model," 5–21; "New Employee Development: A Review and Reconceptualization," 233–252
"How Executive Women Learn Corporate Culture," 145–164
HRD faculty salary predictors (study): degree level and, 364–365; faculty rank and, 362–363; gender and, 363–364; implications of, 365–366; institutional mission

and, 364; teaching experience and, 364–365
Human capital theory, 56
Human Performance Technology (HPT), 101. *See also* Performance engineering
Human resource development (HRD): complexity of, 28; dependent variable in, 203–204; employee education and, 121; epistemological needs of, 186; evaluation research/measurement model and, 17–18; fuzzy concepts and, 185; Gagne's revelation and, 203; global workplace and, 5, 299; high-performance workforce and, 193; information system role/responsibility of, 275–277; intervention evaluation issue and, 5; leadership development and, 302; learning-only perspective of, 204–205; learning-orientation assessment and, 174–176; learning types/styles and, 165–167, 174; partnership research and, 117–119; performance perspective of, 204–206; perspectives-variables relationship and, 204–205; psychology's influence on, 203; research techniques of, 186; theoretical foundation of, 203; theoretical practice recommendations for, 206–207; three-domain theoretical approach to, 206; training/development and, 276; wizard's curtain analogy and, 185–186, 190–191. *See also* HRD faculty salary predictors (study)
Human resource management (HRM), 217
Human resources effectiveness index (HREI), 389
Human resources measurement, 387–389
Humanism, 138
"Hurrah for Teams or Teams-Schmeams: So, What Is the Impact of Teams?" 305–312
Hutchins, R., review by, 297–300

I

Impression management, 239–240
"In Praise of the Dependent Variable," 203–208
Information systems (IS): acceptance variables and, 272–274; general systems acceptance model and, 272; human resource development role in, 275–276; increase in, 271; individual factors and, 274. 276; organizational culture and, 273, 275–276; perceived ease of use/usefulness and, 274, 276; positives/negatives of, 271; prescriptive measures for, 271–272; productivity paradox and, 271; purposes of, 271; systems development and, 274–276; task-technology fit and, 273–274, 276; Technology Acceptance Model and, 274; Theory of Reasoned Action and, 273–274; user participation in design of, 273–274, 276. *See also* Computers; Technology
Integrative evaluation model, 8, 18
Intervention fulfillment, 13
"Invited Reaction: An Adult Educator Responds," 131–140
"Invited Reaction: Comments on Feature Article," 331–334
"Invited Reaction: Reaction to Hall, Leidecker, and DiMarco," 227–232
"Invited Reaction: Reaction to Holton Article," 23–25

J

Jacobs, R. L., "Partnership Research in HRD: Pulling Rabbits from Hats," 117–119
Johansen, R., *Globalwork: Bridging the Distance, Culture, and Time*, reviewed, 297–300
Jones, M. A., "The Poison Grapevine: How Destructive Are Gossip and Rumor in the Workplace?" 75–86

K

Kaufman, R., "Costs-Consequences Analysis," 87–100; review by, 384–386
Kirk, J. J., "Predictors of Salary Level of HRD Academes," 359–366
Kirkpatrick, D. L., "Invited Reaction: Reaction to Holton Article," 23–25
Kirkpatrick model. *See* Four-level evaluation model
Knowledge, skills, and attitudes (KSA), 56–63, 67–70. *See also* Training transfer
Kolodny, R., "Boundary Management in Action Reflection Learning™ Research: Taking the Role of a Sophisticated Barbarian," 313–329
Korten, D. C., *When Corporations Rule the World*, reviewed, 381–384
Kouzes, J. M., *The Leadership Challenge: How to Keep Getting Extraordinary Things Done in Organizations (2nd ed.)*, reviewed, 300–303

L

Labor-management relations: adversarial nature of, 194–195; employment training/development and, 199; labor laws and, 194; unions and, 194–195. *See also* Employment relations (ER) systems
Leaders: challenging process and, 300; charismatic, 300–301; effectiveness of, 302; enabling others to act and, 301; encouraging the heart and, 301; gender and, 33; inspiring shared vision and, 300–301, 303; life experience and, 303; modeling the way

and, 301; positivism of, 303; recommended practices for, 300–301; self-managed work teams and, 300
Leadership: development programs, 302; empowerment and, 301; gender and, 33, 36–37; human resource development and, 302; preferential treatment programs and, 33, 36–37
Leadership Challenge: How to Keep Getting Extraordinary Things Done in Organizations, The (2nd ed.), reviewed, 300–303
Leadership Practice Inventory (LPI), 301–302
Learning: behaviorist approach to, 135–136; cognitive ability and, 12; communicative, 137; constructivist approach to, 137; critical incidents and, 336–345; Deutero, 345; direct observation and, 332; as discovery, 331; disjuncture and, 123; double-loop, 345; dynamic nature of, 292; incidental, 166; individual differences and, 166; job transition and, 148; life-long, 138; male-based approaches to, 289; motivation/readiness and, 11–12, 165–166; observational, 124; outcomes paradigm of, 288–290; partnership approach to, 128; personality measures and, 12; positivist paradigm and, 287–290; process paradigm of, 290–292; readiness for, 11; reflection and, 336; self-direction and, 123; single-loop, 345; socialization and, 235; sociological perspective on, 123; stage model of work and, 110; team, 110; trainee reactions and, 10–11; women's, of organizational culture (study), 146–162; yin/yang of, 292–293. *See also* Action Reflection Learning™ (ARL); Adult education; Cognitive learning; Collaborative learning; Continuous learning; Critical incidents, learning and (study); Experiential learning; Learning orientation; Learning transfer; New employee learning; Outcomes, learning; Self-directed learning; Strategic learning; Women's learning; Workplace learning
Learning organization: critical analysis of, 185; defining, 111–112, 165; emergent behaviors and, 187; management orientation to, 112; networks and, 187; as performing organization, 113; research base for, 113; Spectra Physics Scanning Systems (case study), 188–190; survival value of, 349; systems approach to, 186–190; wizard analogy of, 185, 190–191
Learning orientation: employee adaptability and, 176; experiential learning and, 174; individual beliefs and, 166–167, 174; organization-based assessment and (study), 168–177; performance-judgment orientation and, 166–168, 174; training programs and, 174–175
"Learning Orientation of Employees: Moving Toward Organization-Based Assessment," 165–178
Learning Preference Assessment (LPA), 132
"Learning Self-Direction in a Social and Experiential Context," 121–130
Learning style, 344
Learning transfer: climate of, 14; conditions of, 14; design of, 14–15; factors in, 282; goal setting and, 14; intervention fulfillment and, 13; job attitudes and, 13–14; motivation for, 12–14; relapse prevention and, 14
Leidecker, J. K., "What We Know About Upward Appraisals of Management: Facilitating the Future Use of UPAs," 209–226
"Levels of Evaluation: Kirkpatrick, Kaufman and Keller, and Beyond," 179–183

M

McLean, G. N., "Action Research in OD: RIP?" 1–3
Management: affirmative action and, 43–44, 48; development, 84–85, 148; employee relations and, 194–195, 199; need-based behavior and, 84–85. *See also* Boundary management; Executive women; Labor-management relations; Women managers
Markets: Adam Smith's theories and, 382; corporate libertarianism and, 382; efficiency of, 382; as ever-growing pie, 381; global economy and, 381
Marsick, V. J., "Boundary Management in Action Reflection Learning™ Research: Taking the Role of a Sophisticated Barbarian," 313–329
Mentoring: affirmative action and, 45, 49; collaborative learning and, 158; diversity and, 161; of executive women, 158, 160–161; of undereducated workers, 127–128
Miles, M. B., *Computer Programs for Qualitative Data Analysis: A Software Sourcebook*, reviewed, 196–198
Minorities: affirmative action programs and, 32–40; preferential treatment mode and, 38
Modeling behavior, 301
Motivation, 11–12, 306
Multinational corporations (MNCs), 315, 381
Multiple-source feedback, 228–230
Multirater feedback systems: administrative process and, 231; competency models and, 230; development and, 229, 231–232; future study on, 231; implementation of, 230–231; multi-source feedback and, 228–230; normative data and, 231; organizational readiness and, 230; purpose of, 228–230; questionnaire construction and,

230–231; terminology issues and, 228. *See also* Upward performance appraisals (UPAs)

N

National Education Association (NEA), 360
National Research Council (NRC), 306
Need-based behavior: affair phase, 82–83; awareness education and, 84; boundary violation and, 76–78; breakup phase, 83–84; defined, 76; dysfunctional system and, 78–79; goal-based behavior vs., 76; management/team development and, 84–85; preventing, 84–85; research implications of, 85–86; seduction phase, 80–82; self-assessment and, 84; in workplace, 79–85
Needs assessment (NA): causal analysis techniques in, 386; data gathering for, 385; group processes and, 386; importance of, 386; mixed-methods approach to, 385; phases of, 385; postassessment in, 385; preassessment in, 385; survey/electronic processes for, 386; system levels and, 385
Negotiating Competitiveness: Employment Relations and Organizational Innovation in Germany and the United States, reviewed, 198–201
Network analysis: knowledge systems and, 187; of laser model wobble, 188–190
Networks: human systems, 187; learning organization and, 187; self-organizing, 188; women's learning and, 158–161
New employee development (NED): attitudes and, 237–238; attribution research and, 239–240; breaking-in skills and, 238–239; conceptual framework for, 234, 236–248; defined, 233–234; expectations and, 238; HRD practice/research and, 247–249; impression management and, 239; individual learning tasks, 236–239; integrated system for, 246–247; interventions, 245–247; job-training programs and, 245–246; knowledge/skills and, 245; learning content domains and, 236; linear stage vs. cyclical model and, 246–247; organizational culture and, 242–243; organizational learning tasks, 242–244; organizational roles and, 244; organizational savvy and, 243–244; orientation programs and, 245–246; people learning tasks, 239–242; research on, 233–234, 247; socializability and, 238; socialization research and, 234–236; supervisor relationships and, 241–242; symbolic interactionism and, 239; task knowledge and, 245; training research and, 234; work learning tasks, 244–245; work savvy and, 244–245; working relationships and, 240–241; workplace learning programs, 245–246
"New Employee Development: A Review and Reconceptualization," 233–252
"New Paradigm for Learning in Organizations, A," 287–293
Nilson, G. E., "Boundary Management in Action Reflection Learning™ Research: Taking the Role of a Sophisticated Barbarian," 313–329

O

O'Hara-Devereaux, M., *Globalwork: Bridging the Distance, Culture, and Time*, reviewed, 297–300
O'Neil, J., "Boundary Management in Action Reflection Learning™ Research: Taking the Role of a Sophisticated Barbarian," 313–329
Organizational culture: change models for, 275; defined, 145; diversity and, 145; globalization of, 315; information systems and, 273, 275; new employee development and, 242–243; white male management of, 146; women in, 146; women's learning of (study), 146–162
Organizational development (OD): action research approach to, 1–3; appreciative inquiry approach to, 1–3; classical definition of, 2; group dynamics and, 2; holistic approach to, 2; multirater feedback and, 231–232
Organizational Elements Model (OEM): applications of, 91–92; cost-consequences analysis and, 92; elements of, 91; format of, 90–91; hypothetical application of, 95–97; megalevel consequences and, 92–93; return on investment and, 94–95
Organizational learning. *See* Learning; Learning organization
Organizational Learning Diagnostic (OLD) survey, 111
Organizations: Action Reflection Learning™ and globalization of (study), 315–328; boundary management in, 319–328; emergent behavior and, 187; German and U.S., 198–201; as human systems, 186–187; organizational savvy and, 243–244; positivist paradigm and, 287; role management in, 244; systems approach to, 186–190
Outcomes, job, 234–235
Outcomes, learning: cognitive ability and, 12; learning transfer and, 13; motivation and, 11–12; trainee reactions and, 10–11; training transfer and, 13
Outcomes, organizational: ability and, 15; environmental influences and, 15; external factors and, 16–17; factors in, 15; motiva-

tion and, 15; organizational goals and, 15–16; utility/payoff and, 16
Outcomes, performance: levels, 206; transfer design and, 14–15; transfer learning and, 12–14
Outcomes, training: cognitive ability and, 12; trainee reactions and, 10

P

Parry, L. E., review by, 104–107
Participant observation, 318
Partnership research: achievement of, 118; action research vs., 118; advantages of, 118; analysis of practice and, 117; application of, 118; attributes of, 117; deductive approach vs., 117–118; defined, 117; essence of, 119; magic trick analogy and, 119; use of results, 117
"Partnership Research in HRD: Pulling Rabbits from Hats," 117–119
Percival, A., "Invited Reaction: An Adult Educator Responds," 131–140
Performance: defined, 307; HRD perspective on, 204–206; judgment orientation and, 166–168; measures of team, 307–309; motivation and, 306; peer support and, 58; personality characteristics and, 12; preferential treatment programs and, 33, 36; rewards and, 58; self-efficacy and, 45–47; vision and, 301; work design and, 58. *See also* Human Performance Technology (HPT)
Performance appraisal: development and, 232; downward evaluation, 209; forms of, 209; horizontal (peer) evaluation, 209; self-evaluation, 209. *See also* Upward performance appraisals (UPAs)
Performance engineering: Behavior Engineering Model and, 102; behaviorism and, 102; defined, 101; theoretical background of, 102. *See also* Human Performance Technology (HPT)
Performance Engineering at Work, reviewed, 101–104
Performance improvement interventions, 182. *See also* Continuous improvement; Performance appraisals; Total Quality Management (TQM); Upward performance appraisals
Personnel Decision International (PDI), 227, 229, 231
Pfeffer, J. *Competitive Advantage Through People: Unleashing the Power of the Work Force*, reviewed, 196–198
Phillips, J. J., *Accountability in Human Resource Management*, reviewed, 387–389
Planning and Conducting Needs Assessment: A Practical Guide, reviewed, 384–386
Planning, megalevel, 113. *See also* Strategic planning
"Poison Grapevine: How Destructive Are Gossip and Rumor in the Workplace? The," 75–86
Porter, G., "Learning Orientation of Employees: Moving Toward Organization-Based Assessment," 165–178
Posner, B. Z., *The Leadership Challenge: How to Keep Getting Extraordinary Things Done in Organizations (2nd ed.)*, reviewed, 300–303
"Predictors of Salary Level of HRD Academes," 359–366
Preferential treatment: fairness and, 38–39; hard, 32, 38–39; leadership and, 33, 36–37; self-perceptions and, 36; soft, 32, 38–39. *See also* Affirmative action
Preskill, H., "The Use of Critical Incidents to Foster Reflection and Learning in HRD," 335–347
Productivity: individual-based organization and, 305; information systems and, 271; organizational climate and, 57; Productivity Measurement and Enhancement System and, 308; team, 306–309; training and, 56–57
Productivity Measurement and Enhancement System (ProMES), 308
Provo, J., review by, 295–297

Q

Qualitative data analysis, 196–198
Qualitative research, 332–333, 337
Quota system, 32. *See also* Affirmative action; Preferential treatment

R

Redding, J. C., *Strategic Readiness: The Making of the Learning Organization*, reviewed, 108–115
Reflection: action learning and, 332; critical incidents and, 336; critical thinking processes and, 344; defined, 336; facilitating, 336; learning and, 336; types of, 336. *See also* Action Reflection Learning™
"Relationship Between Organizational Factors and the Transfer of Training in the Electronics Industry in Shenzhen, China, The," 55–73
Research: attribution, 239–240; critical incidents, 336, 346; epistemological needs of, 186, 190–191; faculty salary, 359–360; field research design, 369; learning readiness, 350; qualitative, 332–333, 337; reductionist paradigm of, 190; self-directed learning, 350; socialization, 234–236; team, 295, 299, 305–310; training evalua-

tion, 279; wizard's curtain and, 186. *See also* Socialization research
Return on investment (ROI): analysis, 89–90; consequences/impact approach to, 98; cost-consequences analysis, 89–90, 93–95; HR measurement and, 389; information systems and, 279–280; Organizational Elements Model and, 94–95; preferences/choice approach to, 98; training evaluation and, 5
Reviews: *Accountability in Human Resource Management*, 387–389; *Competitive Advantage Through People: Unleashing the Power of the Work Force*, 196–198; *Computer Programs for Qualitative Data Analysis: A Software Sourcebook*, 196–198; *Globalwork: Bridging the Distance, Culture, and Time*, 297–300; *The Leadership Challenge: How to Keep Getting Extraordinary Things Done in Organizations (2nd ed.)*, 300–303; *Negotiating Competitiveness: Employment Relations and Organizational Innovation in Germany and the United States*, 198–201; *Performance Engineering at Work*, 101–104; *Planning and Conducting Needs Assessment: A Practical Guide*, 384–386; *Stewardship*, 104–107; *Strategic Readiness: The Making of the Learning Organization*, 108–115; *Team Effectiveness and Decision Making in Organizations*, 295–297; *When Corporations Rule the World*, 381–384
Rhodes, L., "The Wizard's Curtain: A Reply from Oregon," 185–192
Rocco, T., review by, 196–198
Role-making, 244
Role management, 244
"Role of HRD in the Successful Implementation of Information Systems, The," 271–278
Russ-Eft, D., "Hurrah for Teams or Teams-Schmeams: So, What Is the Impact of Teams?" 305–312

S

Salary compression, 360
Salas, E., *Team Effectiveness and Decision Making in Organizations*, reviewed, 295–297
Sandow, D., "The Wizard's Curtain: A Reply from Oregon," 185–192
Scott, K. S., review by, 387–389
Self-determination, 133
Self-directed learning: behaviorist approach to, 131, 135–137; conditions of, 154; constructivist approach to, 137–138; critical reflection and, 155; executive women's, 154–155; freedom and, 137; humanistic approach to, 138; influence on, 131; as learning method, 134; learner control and, 134–136, 141; learner independence and, 134; learner self-concept and, 132; lifelong learning and, 138; promise of, 138; research support for, 350; self-directed individuals and, 133; self-directed teams and, 350; as situation dependent, 136; as teaching method, 131; training and, 350; understanding, 136–138. *See also* Self-directed learning readiness, occupational category and (study)
Self-directed learning readiness, occupational category and (study): findings, 352–355; need for, 350; purpose, 350–351; recommendations, 355–356; research design, 351–352
"Self-Directed Learning Readiness and Occupational Categories," 349–358
Self-Directed Learning Readiness Scale (SDLRS), 126, 132, 350–354
Self-direction: cognitive-behavioral approach to, 128, 136, 141–142; conflict paradigm and, 142; conformity and, 126; constructivist approach and, 137; cultural impact on, 126; definition of, 122, 132; disequilibrium and, 123, 129, 141–142; group factors and, 123–124; interaction/reflection and, 123; as learned phenomenon, 122; learning and, 123; observational learning and, 124; parental values and, 124–126, 132; as personal characteristic, 132–134; Piagetian constructs and, 123; primary group influence and, 124; proximal development and, 127; reciprocal teaching and, 128; reference group influence and, 124; research on, 123; social class and, 126, 132; social factors and, 122–126; socialization and, 124–126, 134; sociological perspective on, 123; task complexity and, 126; variables of, 122, 142; workplace influences/socialization and, 122, 126, 132
Sex-based affirmative action: affective organizational reaction and, 37–40; attribution theory and, 35; beneficiary impact and, 33–40; beneficiary perceptions and, 33–35; beneficiary self-assessments and, 35–37; evaluation of, 35; preferential treatment and, 36; racial factors and, 33–34. *See also* Affirmative action
Shenzhen Special Economic Zone, electronics industry (study): analysis/results, 65–68; discussion, 68–71; group scrap rates and, 68; instruments/measures, 62–65; methodology, 60–65; organizational factors and, 67–71; participants, 61; performance improvement and, 68–69; training of workers and, 61–62; training transfer model and, 58–60; transfer behavior and, 67; worker characteristics and, 67
Single-loop learning, 345

Six-component criteria for models, 7
Socializability, 238
Socialization: change process and, 235; importance of, 235–236; job outcomes and, 235; learning process and, 235; organizational strategy and, 235; recurrence of, 236; stage models of, 237
Sociotechnical systems theory, 305–306
Sophisticated barbarian, 318–319, 322, 324–326, 333
Spectra Physics Scanning Systems, Inc. (case study), 188–190
Stewardship: deep reflection and, 109; defined, 104–105; designing organizations for, 105–106; improvised implementation and, 109
Stewardship, reviewed, 104–107
Stewart, A. C., review by, 381–384
Stokking, K. M., "Levels of Evaluation: Kirkpatrick, Kaufman and Keller, and Beyond," 179–183
Stolovitch, H. D., review by, 101–104
Stoner, J. D., "Invited Reaction: Reaction to Hall, Leidecker, and DiMarco," 227–232
Strategic awareness, 109–110
Strategic learning cycle, 108–109
Strategic planning, 109, 113
Strategic Readiness: The Making of the Learning Organization, reviewed, 108–115
"Study of the Career Development and Aspirations of Women in Middle Management, A," 253–270
Swanson, R. A., "In Praise of the Dependent Variable," 203–208
Symbolic interactionism, 239
Systems: Deming's definition of, 186–187; knowledge-based, 186–191; river analogy of, 190
Systems thinking: Deming's definition of, 186–187; organizational study and, 186–190; structure-vs. process-based, 186–187

T

Tansky, J. W., "Learning Orientation of Employees: Moving Toward Organization-Based Assessment," 165–178
Task knowledge, 245
Task-technology fit, 273, 276
Tavistock Institute of Human Relations (London), 305
Taxonomies, 6
Taylor-Carter, M. A., "The Effects of Affirmative Action on the Female Beneficiary," 31–54
Team Effectiveness and Decision Making in Organizations, reviewed, 295–297
Teams: accountability of, 308; decision making and, 296–297, 306; early research on, 305–306; effectiveness variables of, 307–308; functional/tenure diversity of, 308–309; future research on, 309–310; global, 297–299; group characteristics approach and, 306; impact of, 309; increasing use of, 295; independent behavior and, 308; individual-based organizations and, 305; performance measures of, 307–309; performance of (case studies), 306–307; Productivity Measurement and Enhancement System and, 308; research on, 295, 299, 307–309; self-directed learning, 350; self-managed, 300; sociotechnical systems theory and, 305–306; success factors for, 306; technology and, 299; viability of, 307; workplace changes and, 297–298
Technology: cost-consequences analysis and, 87–88; global impact of, 349; productivity and, 57; task fit of, 273–274, 276; teams and, 299; Technology Acceptance Model and, 274; virtual reality workplace and, 298; workplace impact of, 349. *See also* Computers; Human Performance Technology (HPT); Information systems (IS)
Technology Acceptance Model, 274
Theory of Reasoned Action, 273–274
Thoms, P., review by, 300–303
360-degree feedback, 221, 228
Total Quality Management (TQM), 224
Trainees: cognitive ability of, 12; intervention readiness/expectations of, 11, 13; job attitudes of, 11–14; motivation for learning transfer of, 12–13; motivation to learn of, 11–12; performance-related needs of, 13; personality characteristics of, 12; reactions of, 10–11
Training: costs of, 350; course curricula, 180; diversity and, 42, 50; evaluation of, 180; for executive women, 148, 161; human capital theory and, 56; information systems and, 276; job attitudes and, 11–14; labor-management relations and, 199; learning orientation and, 174–175; motivation for, 11–12; orientation and, 57; personality measures and, 12; productivity and, 56–57; readiness for, 11; return on investment and, 280; self-directed learning and, 350; as subsystem, 280; trainee reactions and, 10–11; for undereducated workers, 121; upward performance appraisals and, 214; women managers' career (study), 256–269; workforce competence and, 57. *See also* Career development, women; T&D field research
Training and development field research: accessing field sites in, 370–372; creating project ownership in, 377; exerting control

in, 376–377; generating ideas in, 370; handling conflicting interests in, 377–378; identifying longitudinal research concerns in, 373–374; meeting human subject guidelines in, 374; motivating participants in, 374–375; obtaining good data in, 375–376; presenting results in, 378–380; project closure in, 378–380; project closure in, 378–380; project identification/approval in, 370–372; project management in, 376–378; project planning in, 373–376; research on, 369; selling research idea in, 372; steps in conducting, 370–371
Training evaluation: complexity of, 279–281; compromises involved in, 282–284; factors in, 280–281; focus shift in, 280; issues in, 284; knowledge transfer and, 282; managers and, 283–284; organizational context of, 280; problems with, 281–282; research on, 6, 279; researchers and, 282–283; six-level model of, 5–6; taxonomies of, 6; trainers and, 283. *See also* Training evaluation models
Training evaluation models: individual differences and, 7; integrative, 8, 18; intervening variables and, 7; need for fully specified, 7; six-component criteria for, 7; six-level, 5–6. *See also* Conceptual evaluation model; Four-level evaluation model
Training transfer: concern about, 56–57; conditions, 14; design, 14–15; determinants of, 59; intervention fulfillment and, 13; job attitudes and, 13–14; learning outcomes and, 13; literature review of, 56–58; model for, 58–60; organizational climate and, 57; research on, 57; Shenzhen Special Economic Zone, electronics industry (study), 60–71; supervisor behavior and, 58; trainee motivation and, 12–14. *See also* Knowledge, skills, and attitudes (KSA); Learning transfer
Triner, D., review by, 384–386

U

United States Agency for International Development (USAID), 381
Upward performance appraisals (UPAs): acceptance of, 211; Amoco Gas Company and, 221; arguments for/against, 210–211; assessment centers and, 224; attractions of, 209; authority issues and, 211; average/range information and, 216; bias control and, 216–217; change and, 209; choosing method of, 223–224; consultants and, 224; continuous improvement and, 224; cross-hierarchical approach to, 219–221, 223; data analysis and, 224; defensiveness and, 209; development function of, 212; evaluating purpose of, 223; evaluation of, 224; expectations of, 213; fear of reprisal and, 211; Federal Aviation Administration and, 210; Federal Express and, 210; full-circle feedback and, 228; future research on, 224, 232; General Electric and, 219; global competition and, 209, 224; Hewlett Packard and, 217; human resource management and, 217; IBM and, 209–210, 217; implementation formats/recommendations for, 211–231; job satisfaction and, 210–211; Libbey Owens Ford and, 210, 219; management commitment to, 214–215; multiple-source feedback and, 228–230; organizations using, 209–210; participant anonymity and, 211–212; Pratt & Whitney and, 219; purpose of, 223, 227–228; questions about, 225; rated job aspects and, 215–216; ratee response/self-esteem and, 213; ratee support and, 213–214; rater bias/insufficiency and, 211; RCA and, 209; reality check and, 209; self-inclusive approach to, 221–223; subordinate-oriented approach to, 217–219, 223; supervision and, 210; survey timing and, 212–213; Syntex and, 210, 221; terminology issues and, 227–228; 360-degree feedback and, 221, 228; 3M's Medical-Surgical Products Division, 221–223; time involvement of, 211; top-down appraisal system and, 224; Total Quality Management and, 224; training and, 214–215; voluntary nature of, 215; Xerox and, 214–215. *See also* Multirater feedback systems
"Use of Critical Incidents to Foster Reflection and Learning in HRD, The," 335–347

V

Vann, B. A., "Final Word: Rebuttal to Anne Percival's Invited Reaction," 141–143; "Learning Self-Direction in a Social and Experiential Context," 121–130
Vision, 300–303

W

Washington State Higher Education Coordinating Board, 360
Watkins, R., "Costs-Consequences Analysis," 87–100
Weitzman, E. A., *Computer Programs for Qualitative Data Analysis: A Software Sourcebook*, reviewed, 196–198
Wentling, R. M., "A Study of the Career Development and Aspirations of Women in Middle Management," 253–270
Wever, K. S., *Negotiating Competitiveness:*

Employment Relations and Organizational Innovation in Germany and the United States, reviewed, 198–201
"What We Know About Upward Appraisals of Management: Facilitating the Future Use of UPAs," 209–226
"What You Really Need to Know About Conducting Field Research in Training and Development," 369–380
When Corporations Rule the World, reviewed, 381–384
Witkin, B. R., *Planning and Conducting Needs Assessment: A Practical Guide*, reviewed, 384–386
"Wizard's Curtain: A Reply from Oregon, The," 185–192
Women: affirmative action and, 33–40; career commitment of, 254; changing roles of, 253–254; discounting of, 33–34; knowledge construction of, 291–292; learning by, of organizational culture (study), 146–162; marriage/family and, 254; opportunities for, 254; organizational culture and, 146; self-assessments of, 35–37. *See also* Affirmative action; Career development, women; Executive women; Gender
Women managers: career development of (study), 256–269; learning by, 145–146; mentoring of, 158, 160–161; middle-level, 255; training of, 148, 161; white male hierarchy and, 146. *See also* Executive women
Women's learning: cognitive, 153–155; collaborative, 157–159; critical reflection and, 155; experiential, 155–157; formal, 153–154; management training programs and, 148; mentoring and, 158, 160–161; model of, 147; networks and, 158–161; of organizational culture (study), 146–162; peer influence and, 158; through relationships, 158–160; research on, 148–149; self-directed, 154–155; strategies for, 160–161
Work savvy, 244–2245
Workers: demand for skilled, 175–176; empowerment of, 350; high-risk, 126; as lifelong learners, 122; mentoring undereducated, 127–128; self-direction training for, 127–129; verbal/computational skills of, 121. *See also* Employees
Workforce: competence of, 57; competitive advantage and, 193; deskilling of, 194, 271; diversity in, 145, 160–162; high-performance, 193–195; management conflicts of, 194; self-direction of, 122; skills/knowledge gap of, 349; unions and, 194–195; verbal/computational skills of, 121; women in, 253–254. *See also* Employees; Workers
Workplace: awareness education and, 84; behaviorist paradigm in, 135; changes in, 297–298; communication barriers in, 76; covert incestuous relationships in, 78; dysfunctional relational styles in, 75–76, 78–79; environment (defined), 57; family/home concepts in, 75; flexibility/adaptability in, 165, 175; management/team development and, 84–85; need-based behavior in, 79–85; self-assessment and, 84; self-direction and, 122; socialization, 126; technological impact on, 349; undereducated adults in, 121. *See also* Global workplace
Workplace learning: activities, 245–246; new employee development and, 245–246; outcomes paradigm of, 290

X

Xiao, J., "The Relationship Between Organizational Factors and the Transfer of Training in the Electronics Industry in Shenzhen, China," 55–73

Y

Yorks, L., "Boundary Management in Action Reflection Learning" Research: Taking the Role of a Sophisticated Barbarian," 313–329